

CLAIMS

- Sub Obj 5
Sub Obj 10
Sub Obj 15
Sub Obj 20
Sub Obj 25
1. A laminate which comprises a substrate, and a titanium oxide layer, a metal layer and a titanium oxide layer laminated alternately in this order on the substrate in $(2n + 1)$ layers (wherein n is a positive integer), wherein an interlayer having a refractive index of less than 2.4 at a wavelength of 550 nm is interposed at at least one interlaminar boundary between the titanium oxide layer and the metal layer.
 2. The laminate according to Claim 1, wherein each of the titanium oxide layers has a refractive index of at least 2.4 at a wavelength of 550 nm.
 3. The laminate according to Claim 1 or 2, wherein the interlayer is a layer consisting of at least one member selected from the group consisting of an oxide, a nitride, an oxynitride, a carbide and a boride.
 4. The laminate according to any one of Claims 1 to 3, wherein the thickness of the interlayer is from 0.1 to 30 nm.
 5. The laminate according to any one of Claims 1 to 4, wherein the metal layer is a layer containing at least one metal selected from the group consisting of silver, copper and gold.
 6. The laminate according to any one of Claims 1 to 5, wherein the sheet resistance value is from 0.5 to 3.5 Ω/\square , the visible light transmittance is at least 40%, and the visible light reflectance is at most 10%.

7. The laminate according to any one of Claims 1 to 6, wherein a resin film having a low-reflecting property is further laminated thereon.

8. The laminate according to any one of Claims 1 to 7, wherein a resin film having an near-infrared shielding property is further laminated thereon.

9. The laminate according to any one of Claims 5 to 8, wherein the visible light reflectance is at most 3%.

10. A method for producing a laminate comprising a substrate, and a titanium oxide layer, a metal layer and a titanium oxide layer laminated alternately in this order on the substrate in $(2n + 1)$ layers (wherein n is a positive integer), which comprises a step of interposing an interlayer having a refractive index of less than 2.4 at a wavelength of 550 nm at at least one interlaminar boundary between the titanium oxide layer and the metal layer.

